

Fig. 1

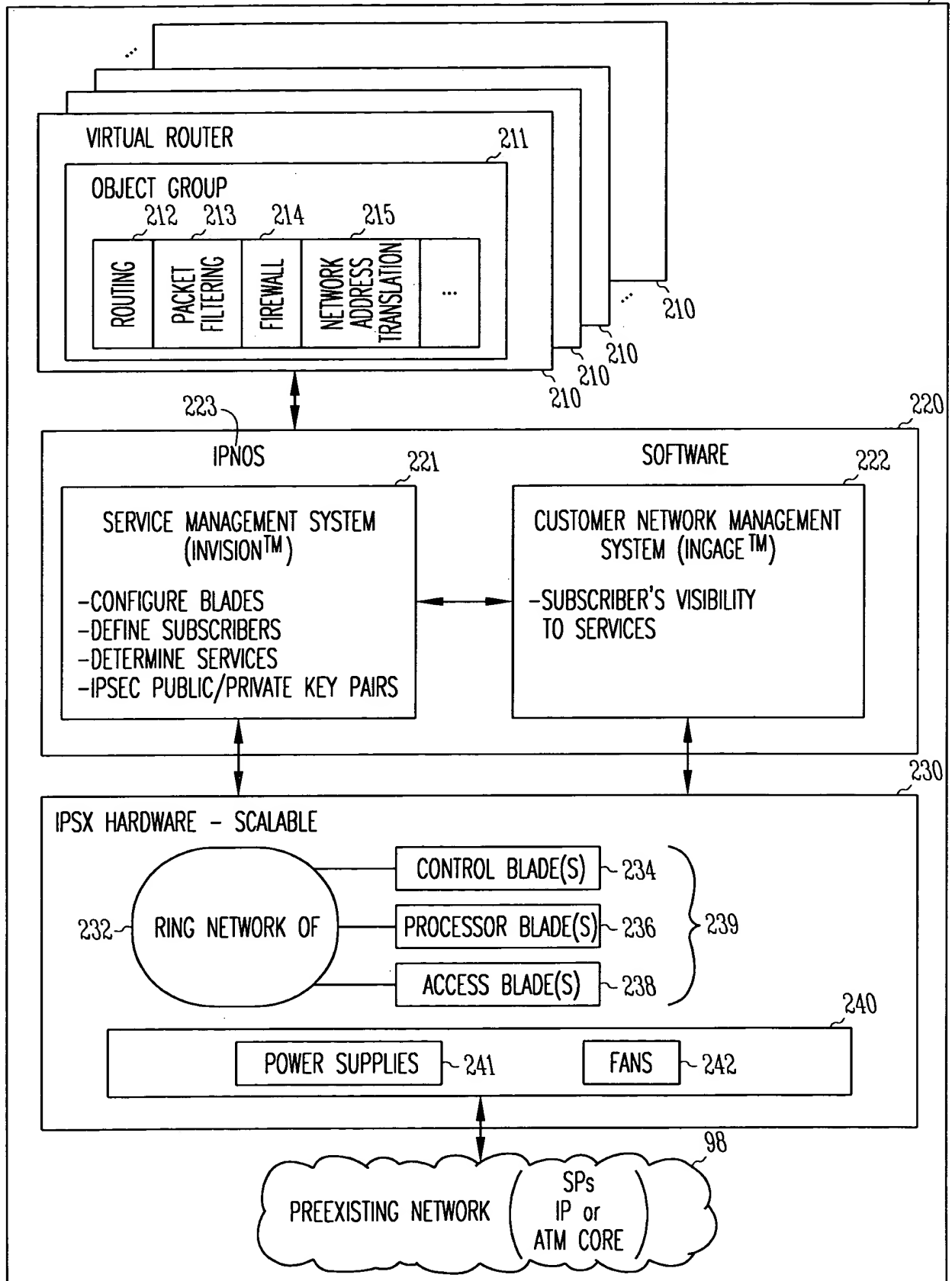


Fig.2

3/15

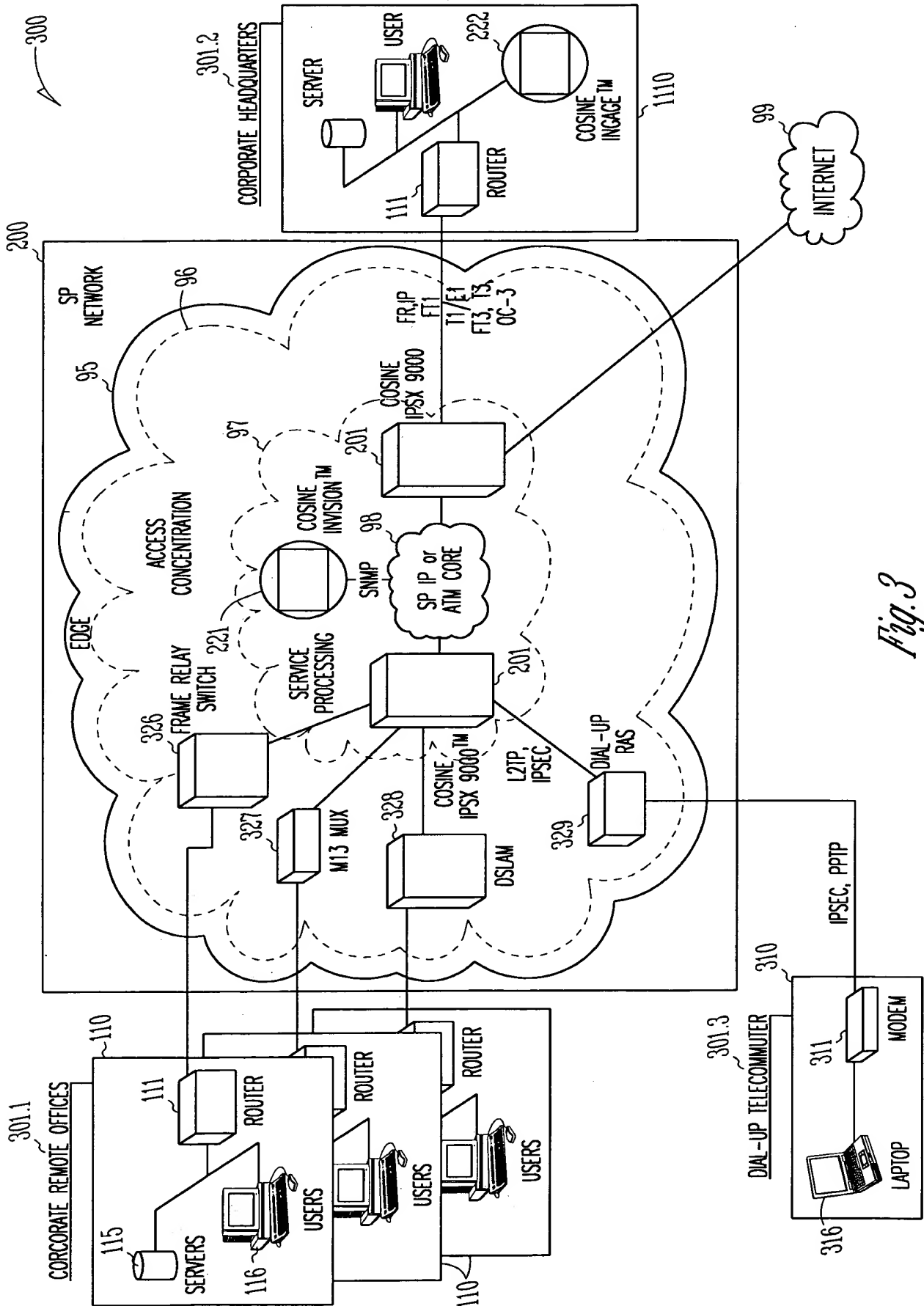


Fig. 3

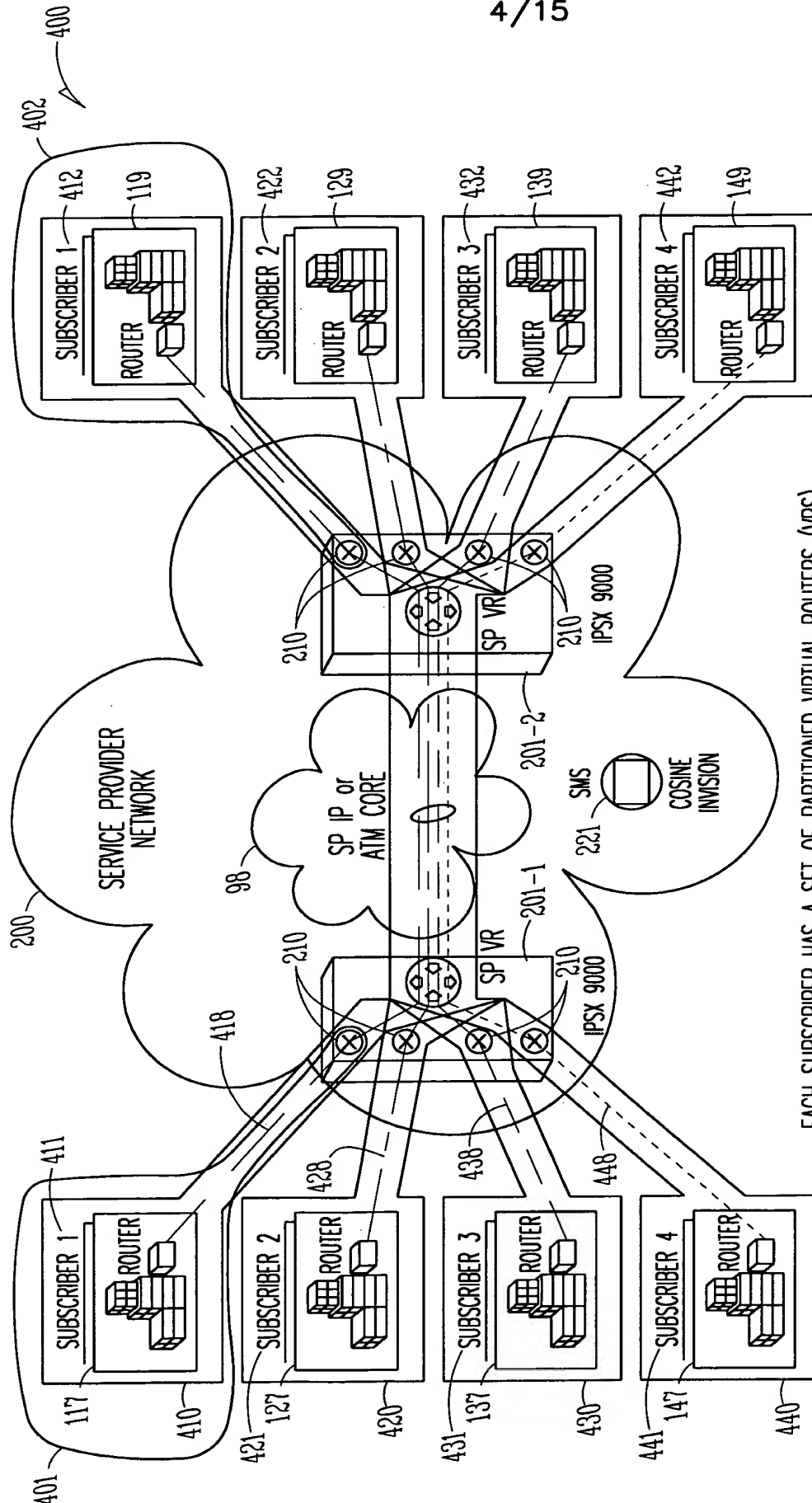
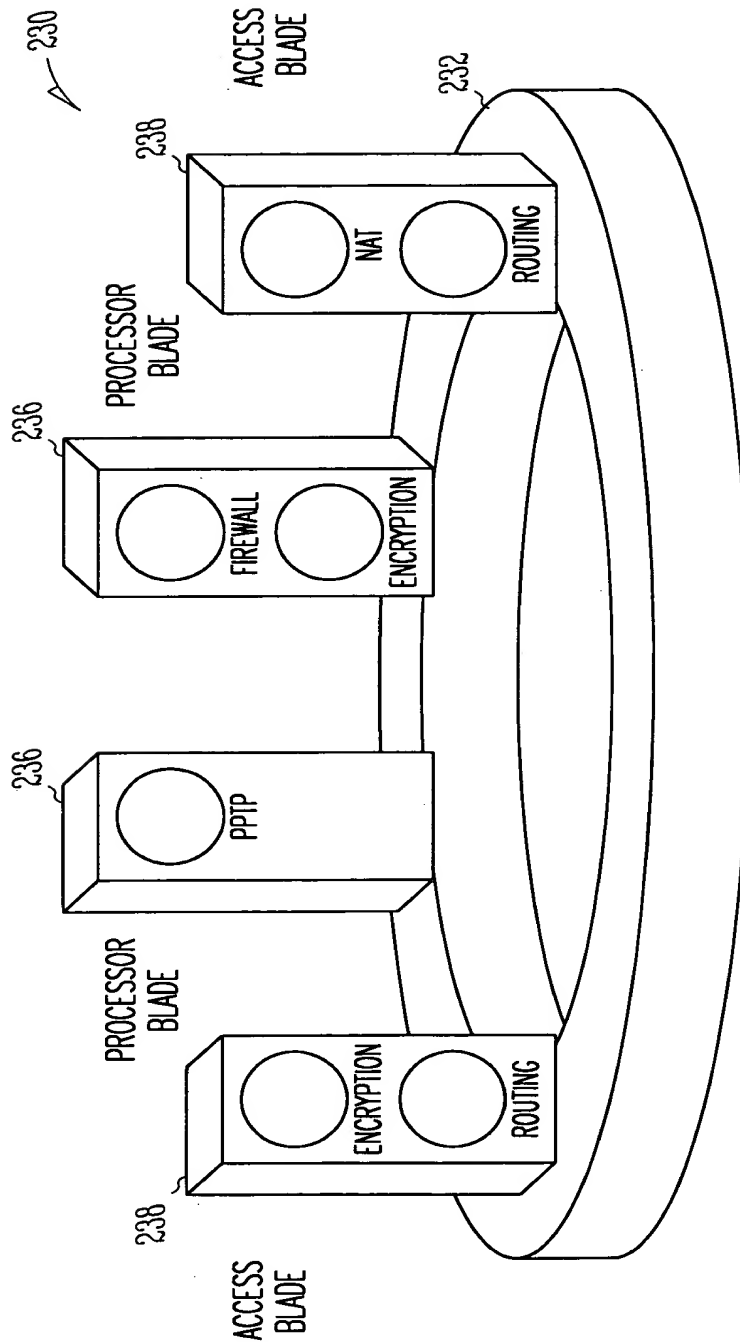


Fig. 4

- EACH SUBSCRIBER HAS A SET OF PARTITIONED VIRTUAL ROUTERS (VRS)
- EACH VR IS THE EQUIVALENT OF AN INDEPENDENT HARDWARE ROUTER
- VR AS AN OBJECT GROUP ENABLES CUSTOMIZED SERVICES PER SUBSCRIBER
- INVISION ALLOWS EASE OF SERVICE PROVISIONING AND MAINTENANCE OF SERVICES ACROSS ALL IPSX UNITS IN A SP NETWORK
- IP NETWORK OPERATING SYSTEM'S (IPNOS) OPEN APPLICATION PROGRAM INTERFACE (API) ENABLES NEW SERVICES TO BE CONTINUALLY ADDED TO THE PLATFORM

*Fig. 5*



- EACH SUBSCRIBER HAS A SET OF PARTITIONED VIRTUAL ROUTERS (VRS) 210
- EACH VR 210 IS THE EQUIVALENT OF AN INDEPENDENT HARDWARE ROUTER
- VR 210 AS AN OBJECT GROUP 211 ENABLES CUSTOMIZED SERVICES PER SUBSCRIBER
- INVISION 221 ALLOWS EASE OF SERVICE PROVISIONING AND MAINTENANCE OF SERVICES ACROSS ALL IPSX UNITS 201 IN A SP NETWORK 200
- IP NETWORK OPERATING SYSTEM'S (IPNOS) 220 OPEN APPLICATION PROGRAM INTERFACE (API) ENABLES NEW SERVICES TO BE CONTINUALLY ADDED TO THE PLATFORM

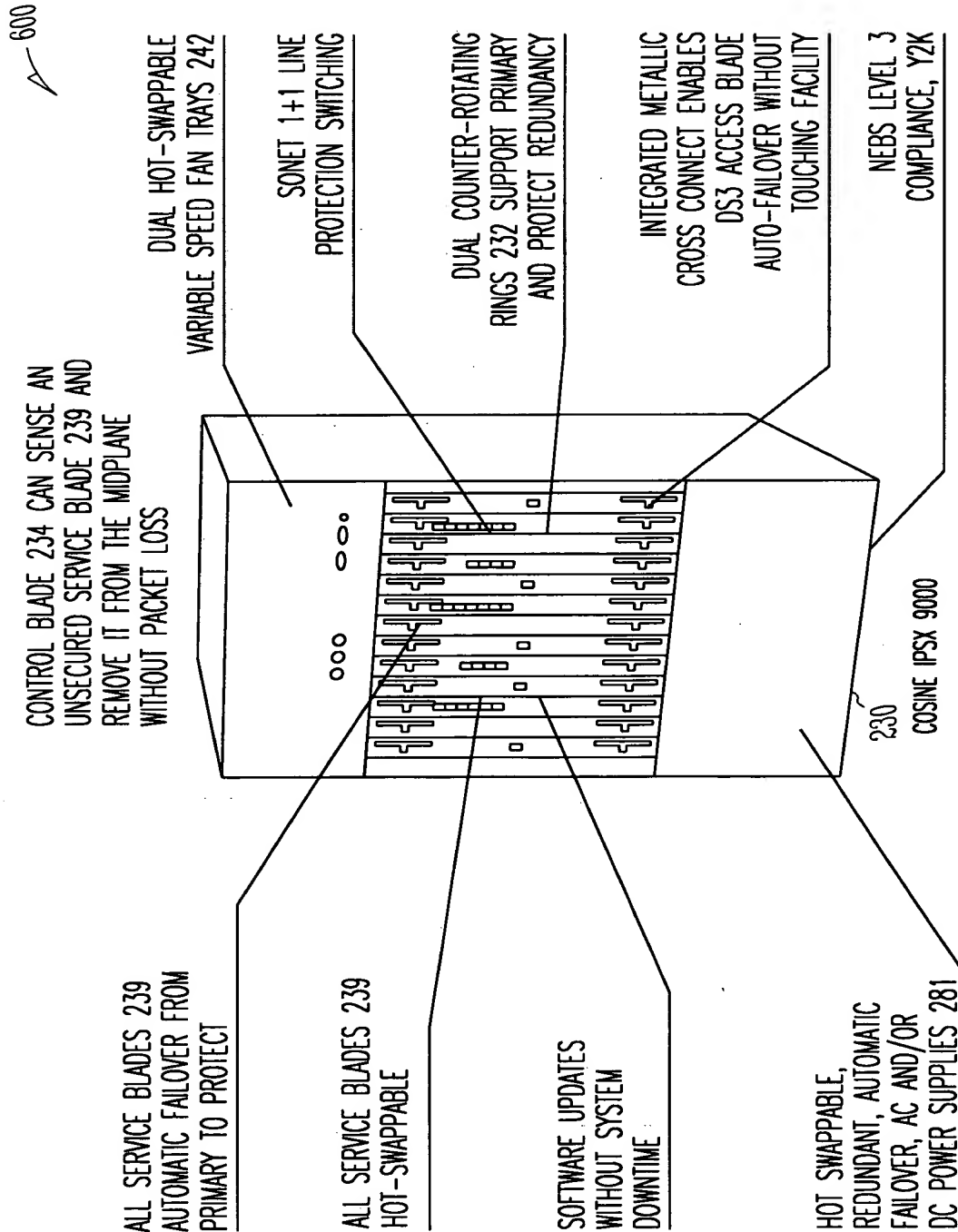


Fig. 6

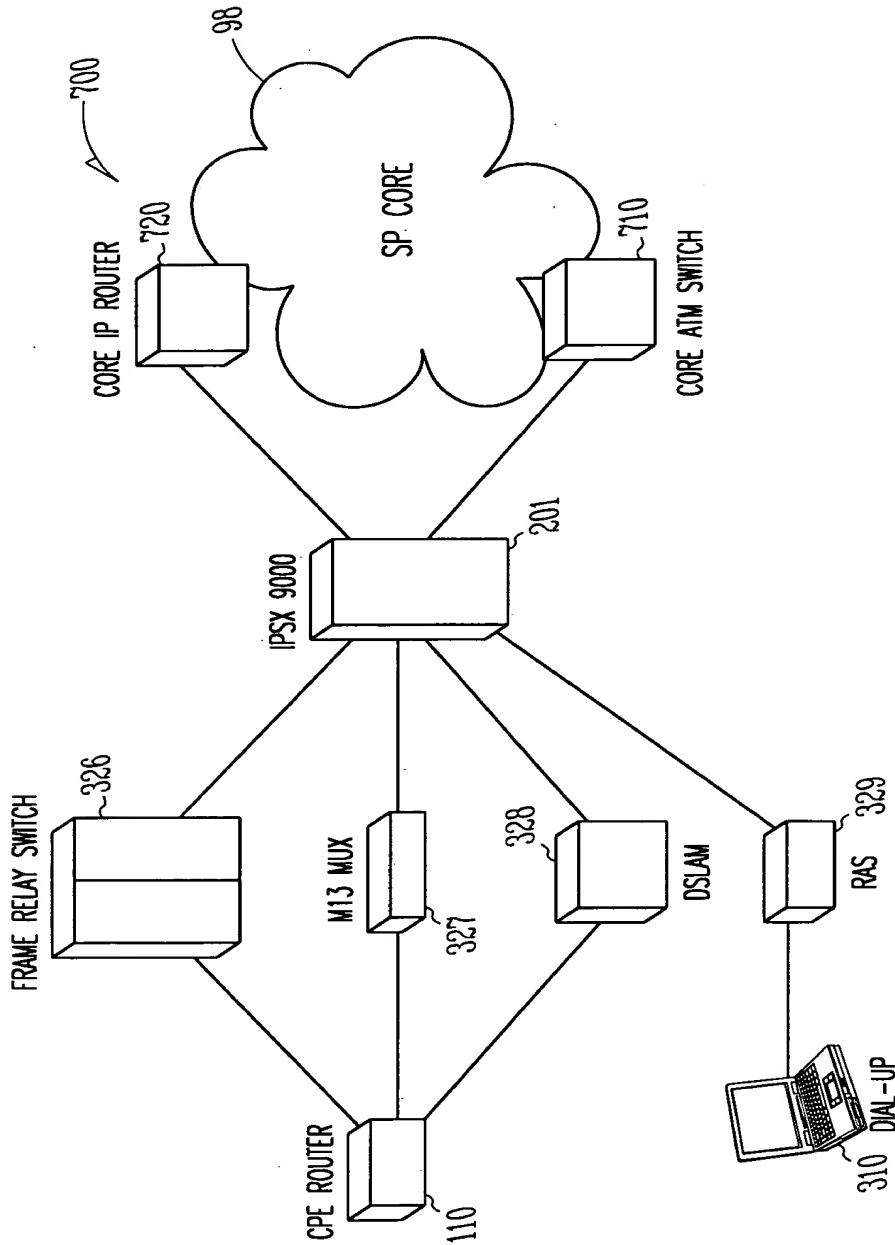


Fig. 7

- SUPPORT FOR A LONG LIST OF TECHNOLOGY STANDARDS
- INTEROPERATES WITH EXISTING ACCESS CONCENTRATION AND CORE NETWORK ELEMENTS
- OFFER INTERWORKING BETWEEN FRAME RELAY AND IP NETWORKS
- NETWORK ADDRESS TRANSLATION (NAT) ENABLES ENTERPRISE SUBSCRIBERS TO LEAVE THEIR NETWORK ADDRESSING UNTOUCHED
- MERGE IP AND LEGACY NETWORKS INTO ONE WITH COS GUARANTEES

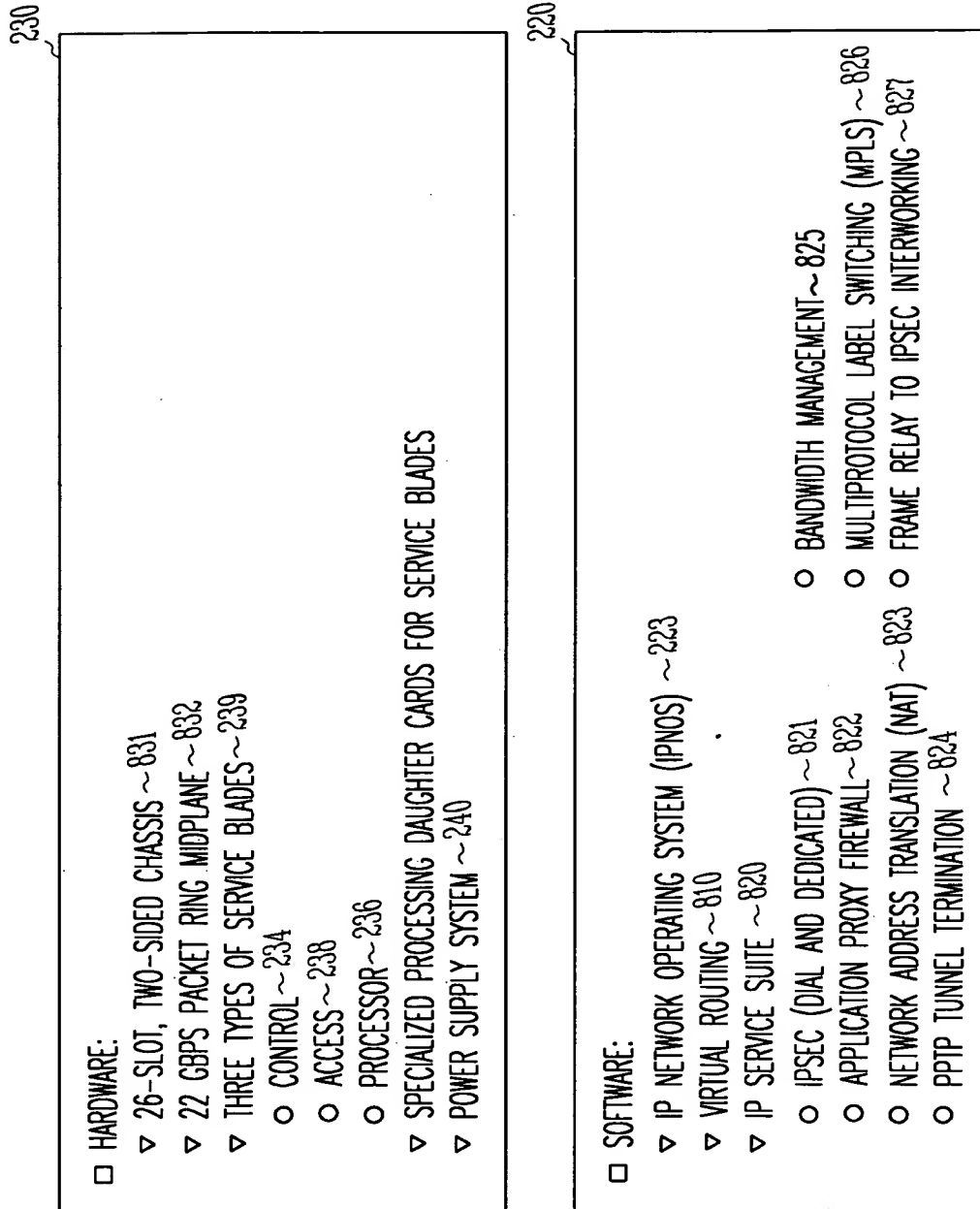


Fig. 8

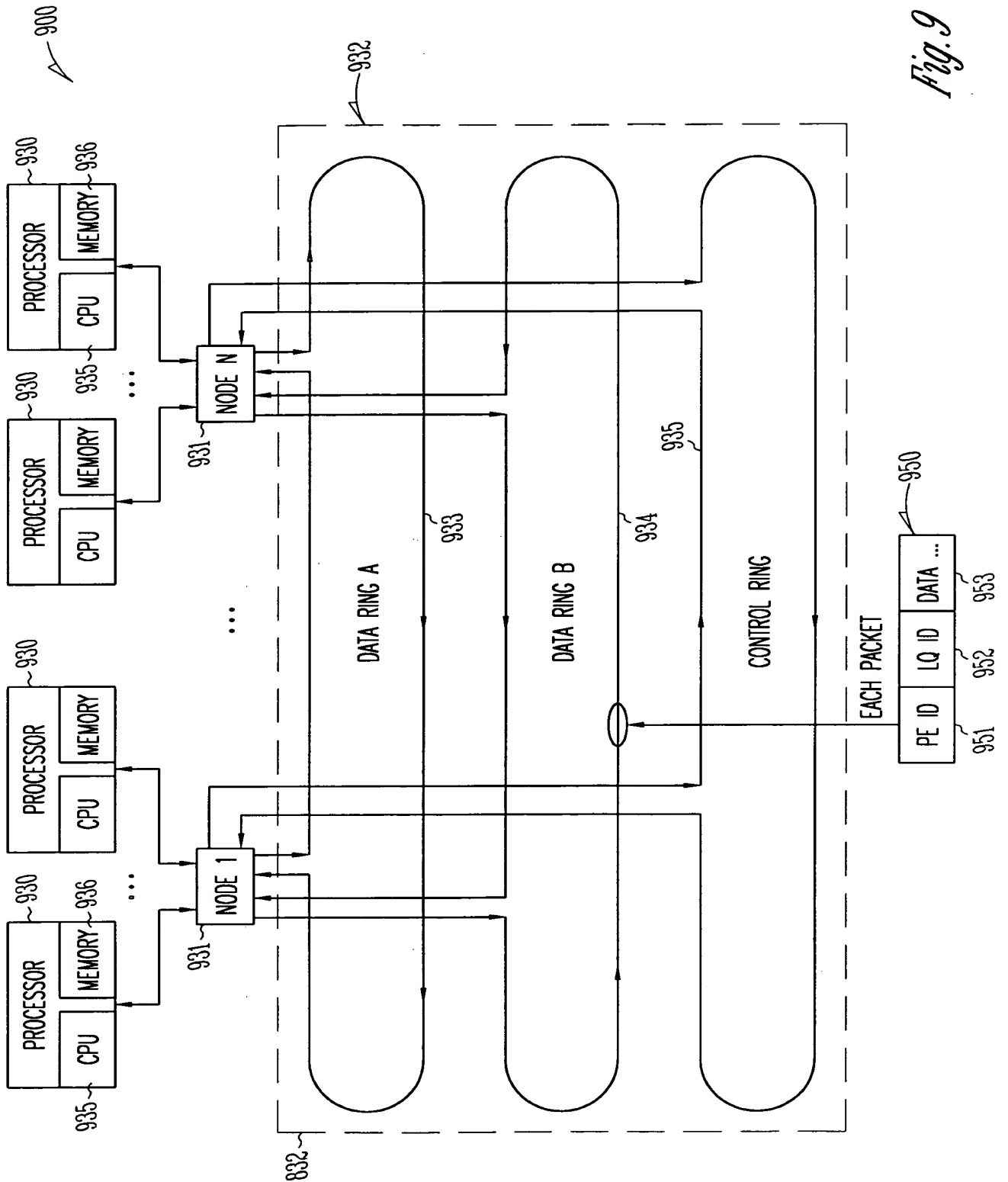


Fig. 9

10/15

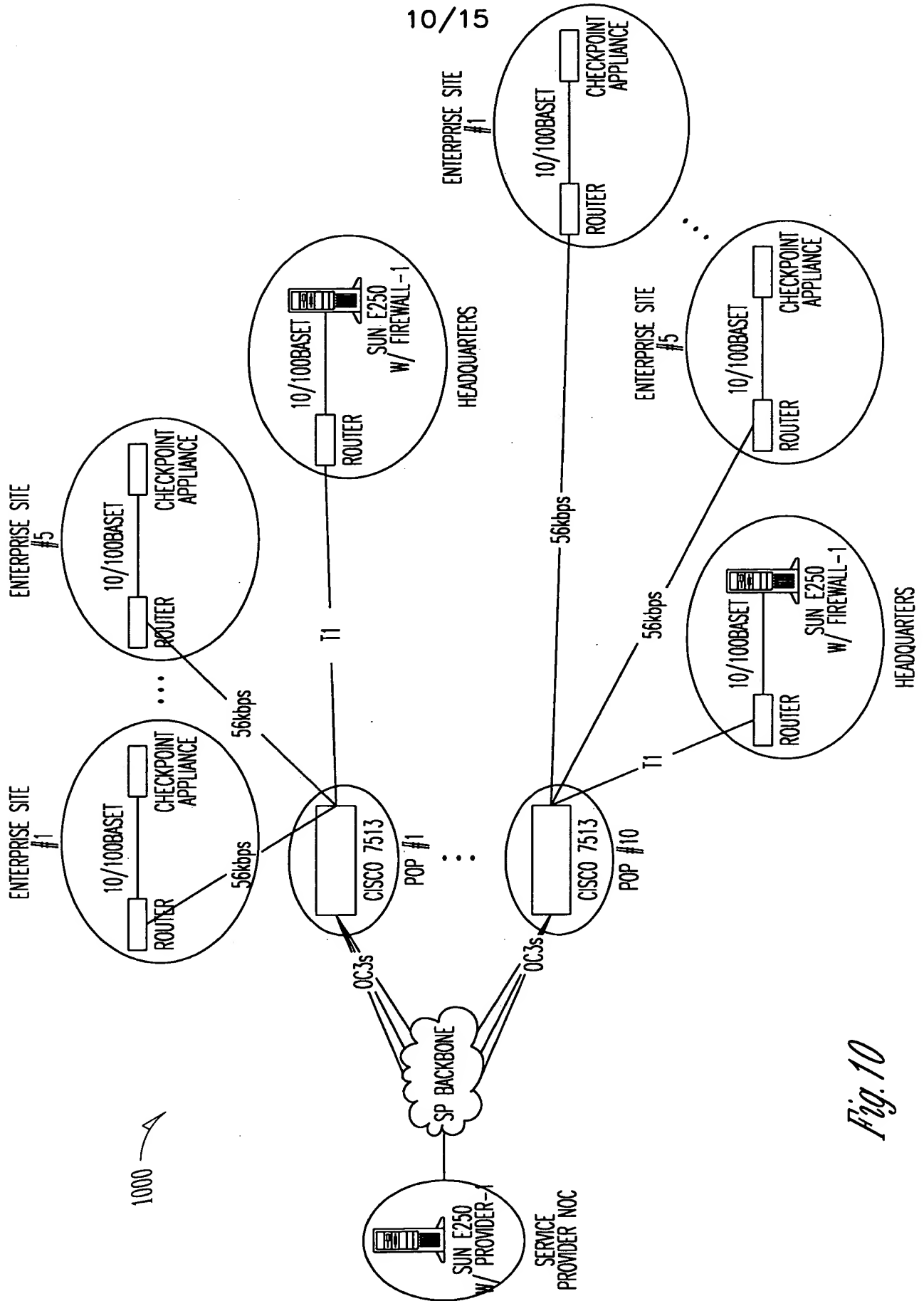


Fig. 10

11/15

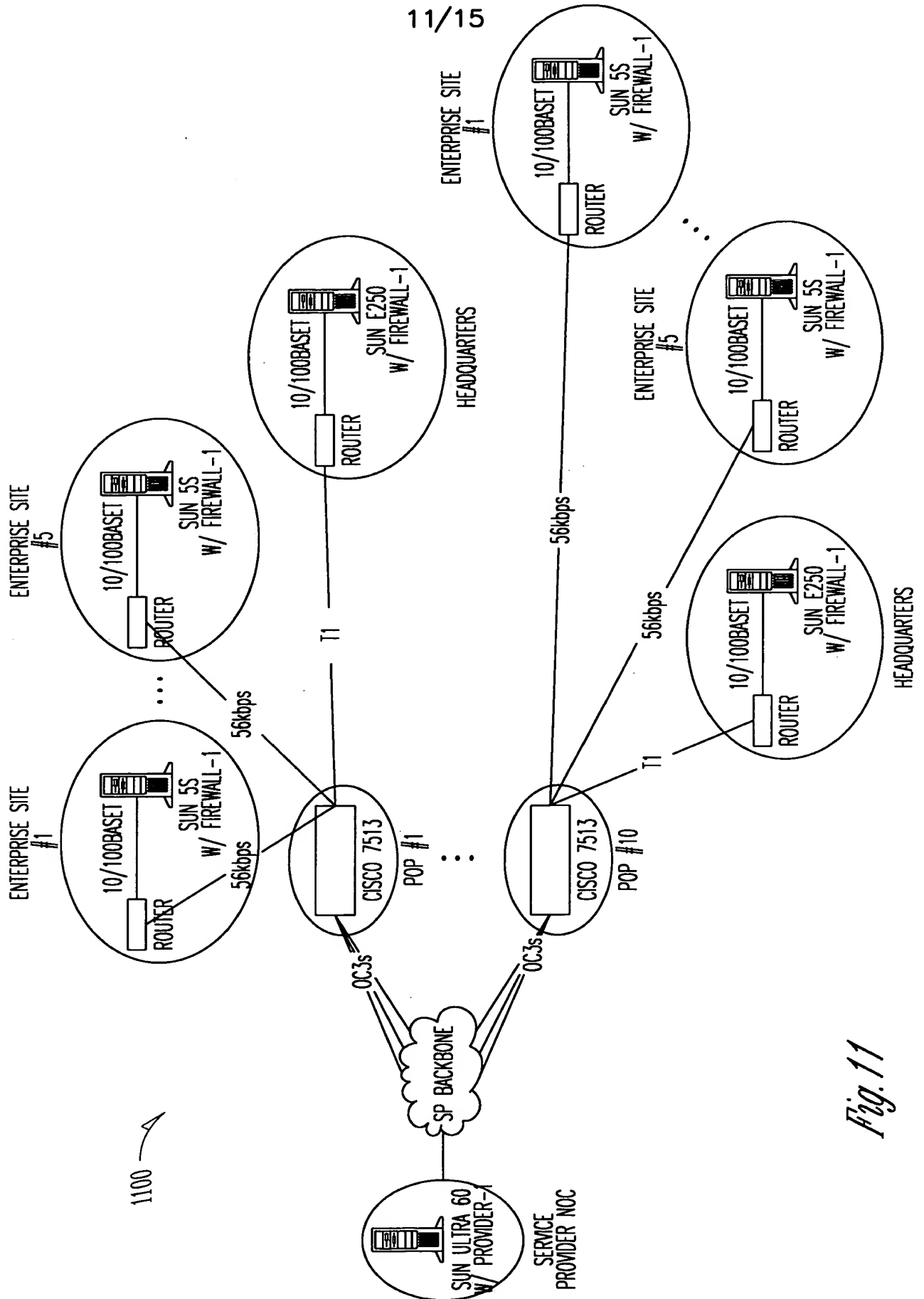


Fig. 11

12/15

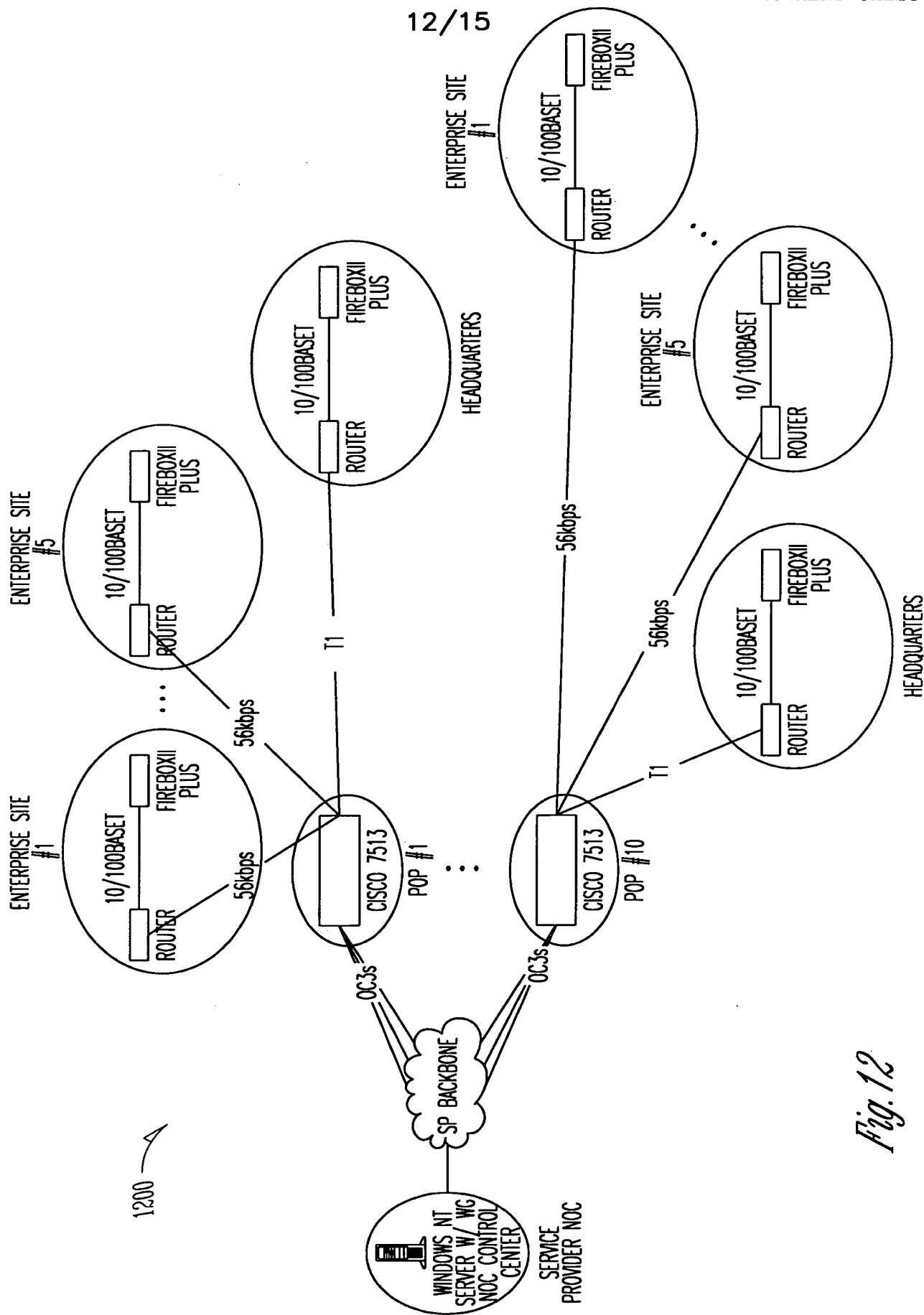


Fig. 12

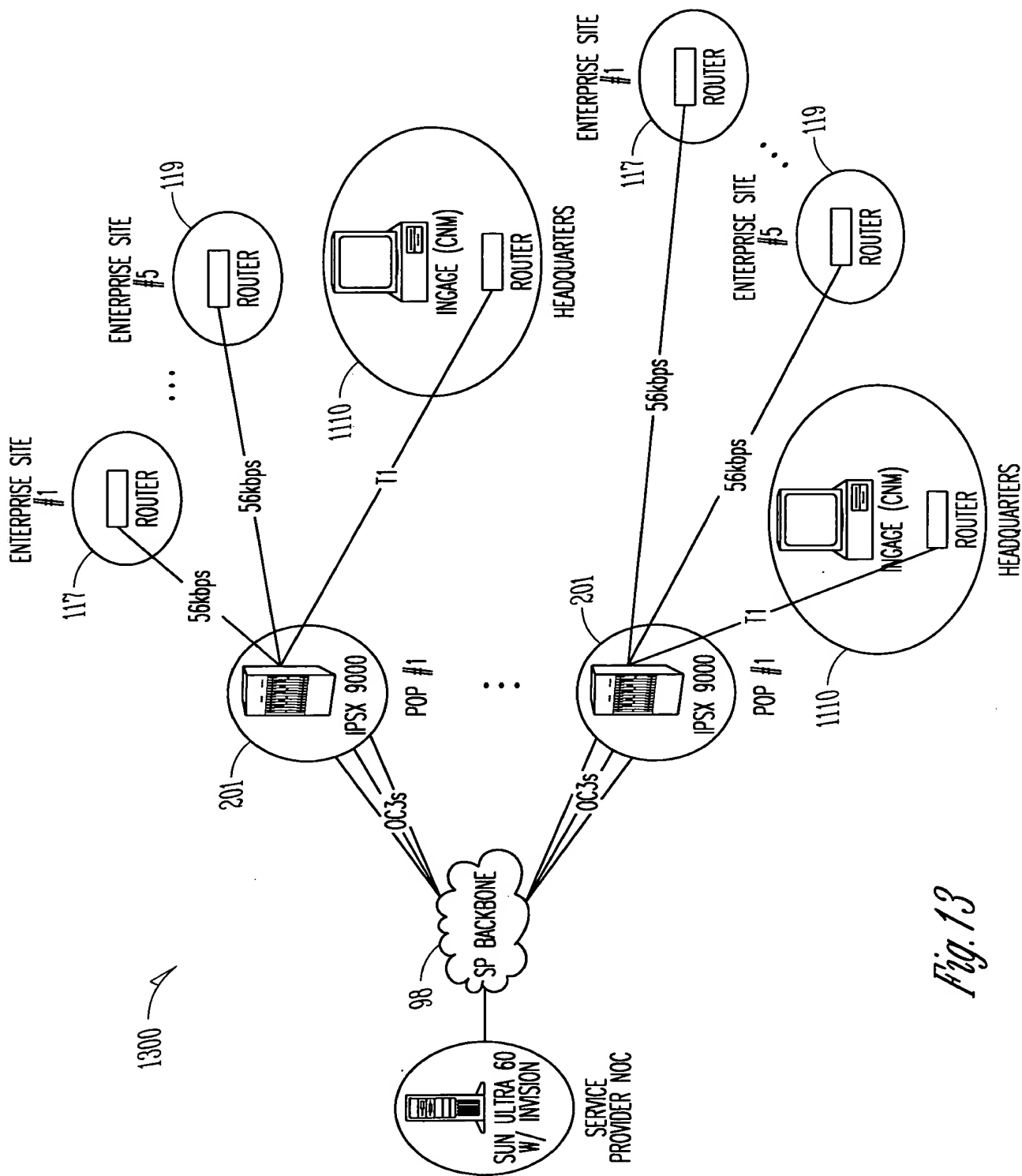
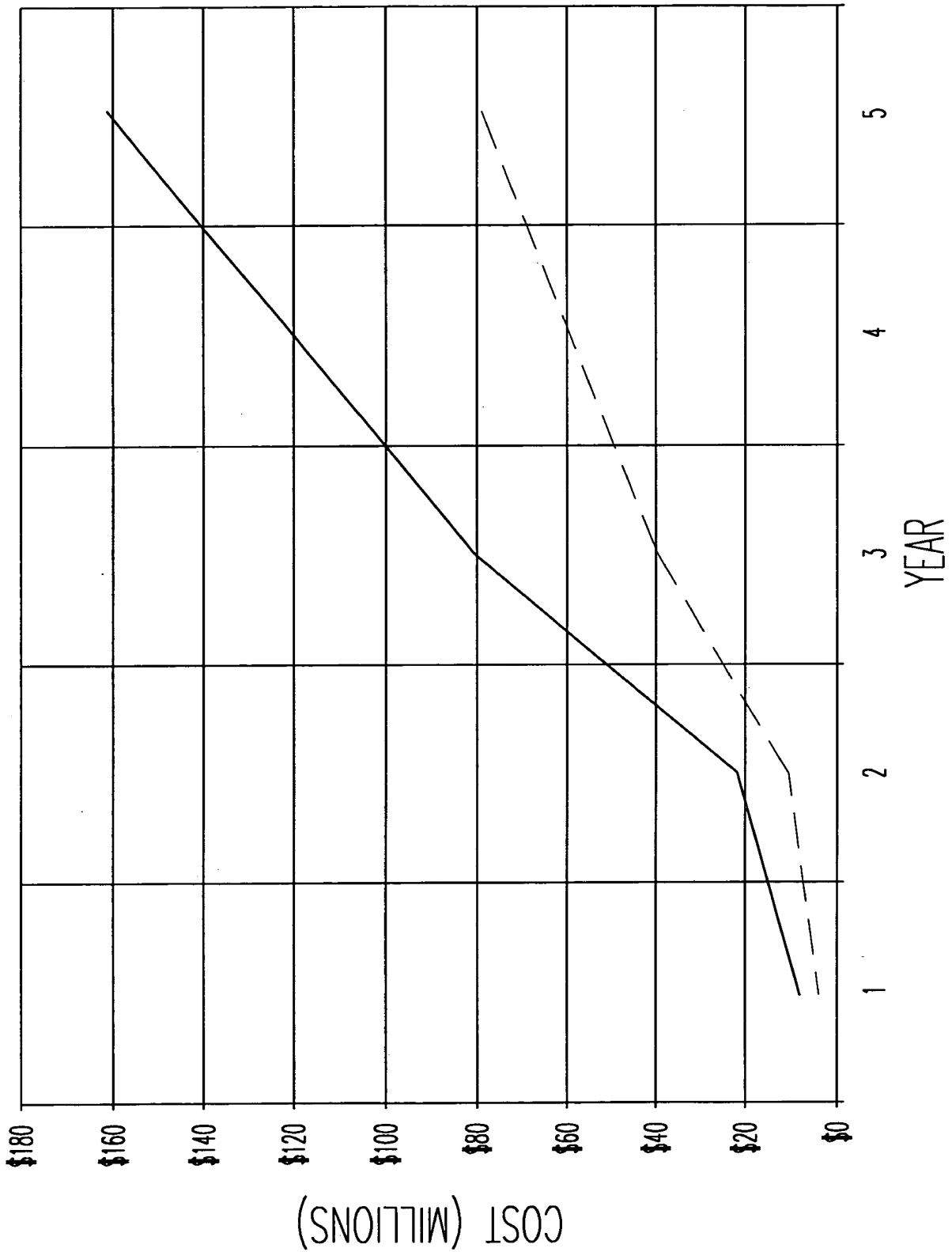


Fig. 13

1400

Fig. 14



1500

Fig. 15

